



Department of Energy

Ohio Field Office
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246

NOV 28 2006



Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0080-07

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF RESPONSES TO U.S. ENVIRONMENTAL PROTECTION
AGENCY TECHNICAL REVIEW COMMENTS ON THE DRAFT CERTIFICATION
REPORT FOR THE FORMER SOLID WASTE LANDFILL, SOIL PILE 7 FOOTPRINT,
STORMWATER MANAGEMENT POND AND RAILYARD DRAINAGE BASIN AREA**

- References: 1) Letter DOE-0038-07, J. Reising to J. Saric/T. Schneider, "Transmittal of the Certification Report for the Former Solid Waste Landfill, Soil Pile 7 Footprint, Stormwater Management Pond and Railyard Drainage Basin Area, Revision A (20600-RP-0013)," dated October 30, 2006
- 2) Letter, J. Saric to J. Reising, "SWL, SP7, SMP, Railyard Drainage Certification Report," dated November 15, 2006

Enclosed for your approval are responses to U.S. Environmental Protection Agency technical review comments on the draft Certification Report for the Former Solid Waste Landfill, Soil Pile 7 Footprint, Stormwater Management Pond, and Railyard Drainage Basin Area. Upon receipt and approval of all comments, the responses will be incorporated into the final report.

If you have any questions or require additional information, please contact me at (513) 648-3139.

Sincerely,

Johnny W. Reising
Director

Enclosure

Mr. James Saric
Mr. Thomas Schneider

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DOE-0080-07

cc w/enclosure:

J. Desormeau, OH/FCP
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SR-6J
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
S. Helmer, ODH
AR Coordinator, Fluor Fernald, Inc./MS12

cc w/o enclosure:

J. Chiou, Fluor Fernald, Inc./MS88
F. Johnston, Fluor Fernald, Inc./MS12
C. Murphy, Fluor Fernald, Inc./MS1
T. Terry, Fluor Fernald, Inc./MS1

**RESPONSES TO
U.S. ENVIRONMENTAL PROTECTION AGENCY
TECHNICAL REVIEW COMMENTS ON THE
DRAFT CERTIFICATION REPORT FOR
THE FORMER SOLID WASTE LANDFILL, SOIL PILE 7
FOOTPRINT, STORMWATER MANAGEMENT POND,
AND RAILYARD DRAINAGE BASIN AREA**

**FERNALD CLOSURE PROJECT
FERNALD, OHIO**

NOVEMBER 2006

U.S. DEPARTMENT OF ENERGY

**RESPONSES TO U.S. ENVIRONMENTAL PROTECTION AGENCY
TECHNICAL REVIEW COMMENTS ON THE DRAFT CERTIFICATION REPORT FOR
THE FORMER SOLID WASTE LANDFILL, SOIL PILE 7 FOOTPRINT, STORMWATER
MANAGEMENT POND, AND RAILYARD DRAINAGE BASIN AREA
(20600-RP-0013, Revision A)**

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA

Commenter: Saric

Section #: 5.1

Pg #: 5-1

Line #: 29

Original Specific Comment #: 1

Comment: The text discusses the certification results for certification unit (CU) A6-SP7-C05. However, text appears to be missing from Line 29. The report should be revised to provide the missing text.

Response: Agree.

Action: The following text will be included:

“While these analytes passed statistical analysis, excavation was necessary due to the radium-226 hotspot. Following the remediation, new certification samples were collected, as discussed in Section 3.2. Using the new sample results, the CU passed certification.”

Commenting Organization: U.S. EPA

Commenter: Saric

Appendix #: C

Pg #: C.2-25

Line #: Not Applicable

Original Specific Comment #: 2

Comment: Data presented for CU A6-SP7-C04 indicates that arsenic in sample A6-SP7-C04-16 exceeded the final remediation level of 12 milligrams per kilogram and no statistical analysis was performed. The table for CU A6-SP7-C04 in Appendix C (Page C.2-25) should be revised to include a statistical analysis for arsenic.

Response: Agree. The statistical analysis that should have been performed on the arsenic for A6-SP7-C04 demonstrates passing conditions. Upon further review of the statistical tables, many instances of formatting errors and typographical errors were encountered. Therefore, for consistency with other documents, the entire appendix will be corrected and resubmitted as a page change to this document.

Action: Appendix C will be revised to include the statistical analysis for arsenic and the entire appendix will be corrected for formatting and typographical errors and resubmitted as a page change to this document.